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34 67

Please cancel Claims 46 - 77 submitted with the preliminary amendment filed with the

application.

Please add the following new claims:

Rule 1.124

1   1 -78.   A music transmission system, comprising:

2   a computer memory storing a database comprising a plurality of pieces of music;

3   a computer system, attached to the computer memory, for defining a predetermined

4   sequence of music to be transmitted by the music transmission system over a communications

5   link;

6   means for retrieving said predetermined sequence of music from said database; and

7   a communications network between said computer system and a remote music source

8   for access to music not stored in the database.--

1   79.   The system of Claim 78 further comprising means for retrieving a piece of

2   music in said predetermined sequence not stored in said database from said remote music

3   source.--

1   80.   The system of Claim 79, wherein said communications network comprises a

2   bridged network.--

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Rule 1.124

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1   --81. A digital radio broadcast station, comprising:

2   a computer memory storing a database comprising a plurality of pieces of music;

3   a computer system, attached to the computer memory, for defining a predetermined

4   sequence of pieces of music to be broadcast by the digital radio broadcast station;

5   means for retrieving said predetermined sequence of pieces of music from said

6   database; and

7   means for broadcasting said predetermined sequence of pieces of music.--

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1   --82. A method for operating a music transmission system, comprising:

2   digitally storing, in a computer memory, a database comprising a plurality of pieces of

3   music;

4   defining a predetermined sequence of music, in a computer system attached to the

5   computer memory, to be transmitted by the music transmission system over a

6   communications link;

7   retrieving said predetermined sequence of music from said database; and

8   accessing a remote music source for music not stored in said database over a

9   communications network between said computer system and said remote music source.--

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1   --83. The method of Claim 82 further comprising retrieving a piece of music in said

2   predetermined sequence not stored in said database from said second music source.--

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1   --84.   The method of Claim 82 further comprising establishing a communications

2   link between said computer system and a user so that the user communicates with said

3   music transmission system.--

1   --85.   The method of Claim 84 further comprising establishing a telephone link

2   between said computer system and said user.--

1   --86.   The method of Claim 85 further comprising receiving a request from said

2   user to request a piece of music to be played by said music transmission system over said

3   telephone network.--

1   --87.   The method of Claim 85 further comprising receiving a request from said

2   user, over said telephone link, to download a piece of music from said database to said

3   user.--

1   --88.   A method for operating a music transmission system, comprising:

2   digitally storing, in a computer memory, a database comprising a plurality of pieces of

3   music;

4   defining a predetermined sequence of music, in a computer system attached to the

5   computer memory, to be transmitted by the music transmission system over a

6   communications link;

7   retrieving said predetermined sequence of music from said database; and

8   providing a connection between the computer system and a communications

9   network so that a user communicates with the music transmission system.--

1   --89. The method of Claim 88 further comprising selecting a piece of music, over
     [handwritten: 79 11] *[handwritten: 78 10]*

2   the communications network, by the user to be played by said music

3   transmission system.--

1   --90. The method of Claim 89, wherein said communications network comprises
     [handwritten: 80 12] *[handwritten: 79 11]*

2   a telephone network.--

1   --91. The method of Claim 89, wherein said communications network comprises
     [handwritten: 81 13] *[handwritten: 79 11]*

2   a cable television network.--

1   --92. The method of Claim 88, further comprising selecting a piece of music,
     [handwritten: 14 82]

2   over the communications network, to be transmitted to the user over the communications

3   network.--

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1   ~~93~~. The method of ~~92~~, wherein said communications network comprises a

2   telephone network.--

1   ~~94~~. The method of ~~92~~, wherein said communications network comprises a

2   cable television network.--

1   ~~95~~. A music transmission system, comprising:

2   a computer memory storing a database comprising a plurality of pieces of music;

3   a computer system, attached to the computer memory, for defining a predetermined

4   sequence of music to be transmitted by the music transmission system over a communications

5   link;

6   means for retrieving said predetermined sequence of music from said database; and

7   a connection between the computer system and a communications network so that

8   a user communicates with the music transmission system.--

1   ~~96~~. The system of Claim ~~95~~ further comprising means for selecting a piece of

2   music, over the communications network, by the user to be played by said music

3   transmission system.--

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~~97.~~ The system of Claim 96, wherein said communications network comprises

a telephone network.--

20
~~98.~~ The system of Claim 96, wherein said communications network comprises

a cable television network.--

21
~~99.~~ The system of Claim 95, further comprising selecting a piece of music, over

the communications network, to be transmitted to the user over the communications

network.--

22
~~100.~~ The system of Claim 99, wherein said communications network comprises

a telephone network.--

23
~~101.~~ The system of Claim 99, wherein said communications network comprises

a cable television network.--

~~102.~~ A music transmission system, comprising:

a computer memory storing a database comprising a plurality of pieces of music to be

transmitted by the music transmission system, said computer memory comprises a disk array;

and

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5 a processor system, attached to the disk array, for defining a predetermined

6 sequence of pieces of music to be retrieved from the single database and transmitted by

7 the music transmission system.—

1 --103. The system of Claim 102, wherein said disk array comprises a dual port

2 RAID disk array.--

1 --104. A method for operating an audio on demand network, comprising:

2 digitally storing, in a computer memory within a computer system, a database

3 comprising a plurality of pieces of music;

4 providing a communications network between the computer system and a user so

5 that the user communicates with the computer system over the communications network

6 to select a piece of music;

7 retrieving from the database the selected piece of music; and

8 transmitting the selected piece of music to the user over the communications

9 network.--

1 --105. The method of Claim 104, wherein said communications network

2 comprises a telephone network.--

1   --106. The method of Claim 104, wherein said communications network

2   comprises a cable television network.--

1   --107. An audio on demand network, comprising:

2   a computer system comprising a computer memory, said computer memory storing

3   a database comprising a plurality of pieces of music;

4   a communications network between the computer system and a user so that the

5   user communicates with the computer system over the communications network to select

6   a piece of music;

7   means for retrieving from the database the selected piece of music; and

8   means for transmitting the selected piece of music to the user over the

9   communications network.--

1   --108. The system of Claim 107, wherein said communications network comprises

2   a telephone network.--

1   --109. The method of Claim 107, wherein said communications network

2   comprises a cable television network.--